



Docket No. 246312US0/ams

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tadayuki IWASE, et al.

SERIAL NO: 10/729,961

GAU: 1651

FILED: December 9, 2003

EXAMINER:

FOR: PRIMERS FOR DETECTING FUSOBACTERIUM NUCLEATUM BY PCR METHODS AND METHODS FOR DETECTION

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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SHEET 1 OF 1

LIST OF REFERENCES CITED BY APPLICANT		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 246312US0		SERIAL NO. 10/729,961	
		APPLICANT Tadayuki IWASE, et al.					
		FILING DATE December 9, 2003		GROUP 1651			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,261,769	07/17/2001	K. D. E. EVERETT, et al.			
	AB	5,693,467	12/02/1997	R. O. ROBLIN, III et al.			
	AC						
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	AG						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AN	G. KÜLEKCI, et al., Anaerobe Clinical Microbiology, vol. 7, pages 241-246, XP-002271993, "PCR ANALYSIS OF ACTINOBACILLUS ACTINOMYCETEMCOMITANS, PORPHYROMONAS GINGIVALIS, TREPONEMA DENTICOLA AND FUSOBACTERIUM NUCLEATUM IN MIDDLE EAR EFFUSION", 2001					
	AO	NEWTON & GRAHAM, Spektrum Akadem, pages 184-185, XP-002273072, "TEIL 2: PCR-TECHNIKEN UND ANWENDUNGSMÖGLICHKEITEN", 1994					
	AP	Database EMBL 'Online!', ID AE010555, pages 1-6, XP-002271994, "FUSOBACTERIUM NUCLEATUM SUBSP. NUCLEATUM ATCC 25586, SECTION 97 OF 197 OF THE COMPLETE GENOME", September 2, 2002 (English Abstract of KAPATRAL, et al., "GENOME SEQUENCE AND ANALYSIS OF THE ORAL BACTERIUM FUSOBACTERIUM NUCLEATUM STRAIN ATCC 25586", vol. 184, no. 7, pages 2005-218, April 7, 2002)					
	AQ	T. BARRY, et al., APR Methods & Applications, Cold Spring Harbor Laboratory Press, vol. 1, pages 51-56, XP-000609831, "THE 16s/23s RIBOSOMAL SPACER REGION AS A TARGET FOR DNA PROBES TO IDENTIFY EUBACTERIA", 1991					
	AR	Y-L. SONG, et al., FEMS Microbiology Letters, vol. 187, no. 2, pages 167-173, XP-002225666, "RAPID IDENTIFICATION OF 11 HUMAN INTESTINAL LACTOBACILLUS SPECIES BY MULTIPLEX PCR ASSAYS USING GROUP- AND SPECIES-SPECIFIC PRIMERS DERIVED FROM THE 16S-23S rRNA INTERGENIC SPACER REGION AND ITS FLANKING 23S rRNA", June 15, 2000					
	AS	R. H. TULLIS, et al., Birkhauser, The Polymerase Chain Reaction, pages 124-129 and 144, XP-002273071, "DETECTION OF DNA HYBRIDS AND PCR REACTION PRODUCTS", 1994					
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							